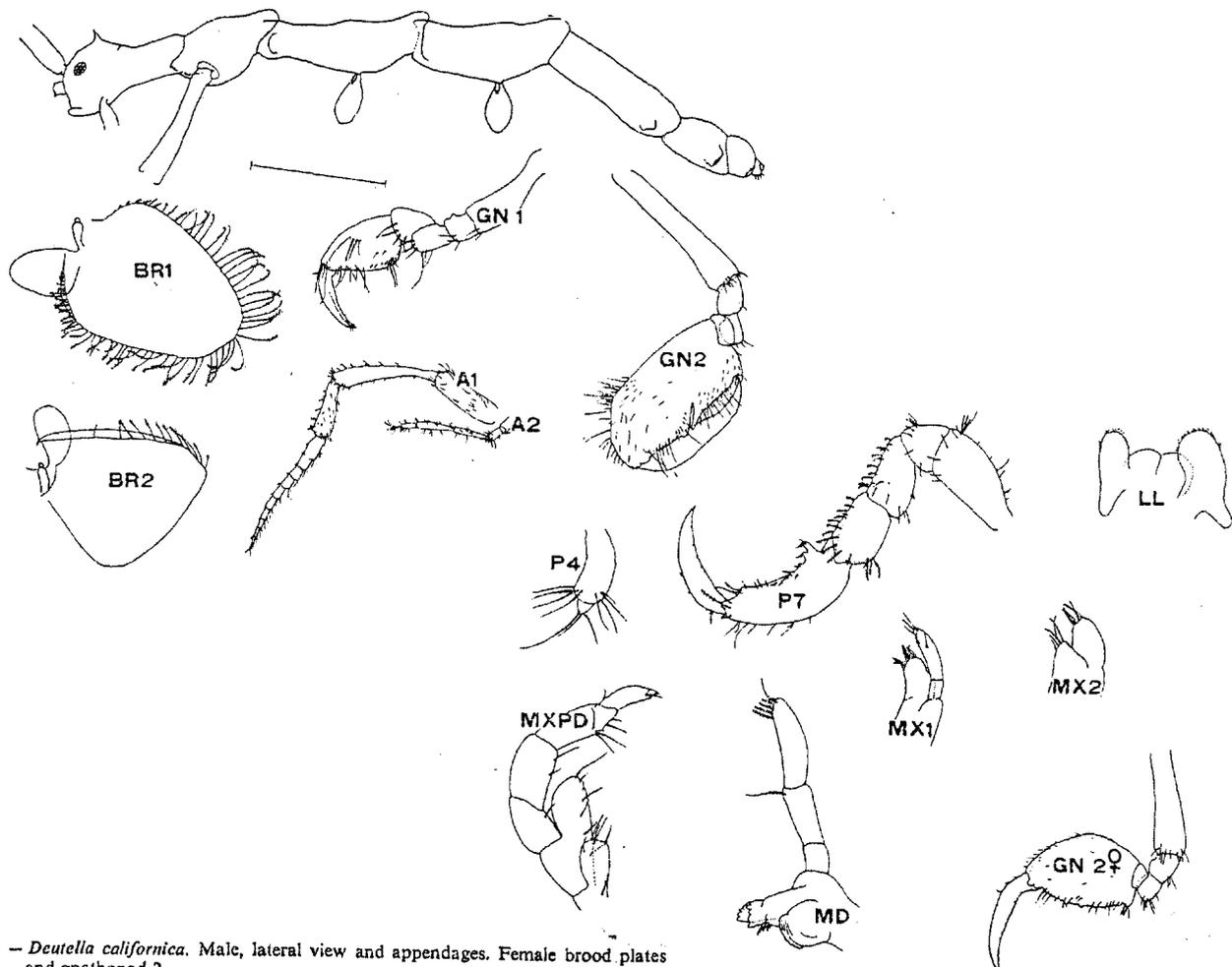


Deutella californica

Diagnostic Characters:

- Head bears a small anteriorly pointing median spine
- Pereonite II w/ antero-lateral anteriorly pointing projections, other body tuberculations minute or absent.
- Propodus of G2 nearly rectangular; palmar surface with proximal grasping spine, and median poison spine separated from the distal portion by a deep cleft..
- Pereopods 3 and 4 small, similar, with a ring of setae at the distal end of the first segment.
- Abdomen with lateral penes, one pair of one-segmented appendages armed distally w/ small teeth, and one pair of setose lobes.
- Female differs in having a small median knob on head, second gnathopod propodus palmar surface w/out cleft or large poison spine and w/ short hairs, anterior brood plate with plumose setae around margin, abdomen with one pair setose lobes.

Illustration:



- *Deutella californica*. Male, lateral view and appendages. Female brood plates and gnathopod 2.